BRUHAT BANGALORE MAHANAGARA PALIKE

Name of WORK: Improvements to roads and drains at Varadarajanagar and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item No. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								1214.22		
		Total Executed Quantity								**1214.22**		
		Tender Quantity								**1214.43**		
		Now to be paid Quantity								**1214.22**	**207.60**	**252073.00**
Item No. 02		Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								181.27		
		Total Executed Quantity								**181.27**		
		Tender Quantity								**181.35**		
		Now to be paid Quantity								**181.27**	**5505.64**	**998002.00**
Item No. 03		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		08/12/2021										
		Bottom Raft										
		Varadraj nagar										
		Smr Apartment 3rd Main Road										
		LHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30	45		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45	48.4		Cum	1	3.40	0.90	0.90	0.90	0.15	0.46		
48.4	56.5		Cum	1	8.10	0.90	0.90	0.90	0.15	1.09		
56.5	71.5		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
71.5	86.5		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
86.5	101.5		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
101.5	116.5		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
116.5	126.5		Cum	1	10.00	0.90	0.90	0.90	0.15	1.35		
126.5	147.9	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
147.9	162.9		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
162.9	177.9		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
177.9	188.6		Cum	1	10.70	0.90	0.90	0.90	0.15	1.44		
188.6	190.6		Cum	1	2.00	0.90	0.90	0.90	0.15	0.27		
190.6	203.1	BS	Cum	1	12.50	0.90	0.90	0.90	0.15	1.69		
203.1	209.5	Old Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
209.5	224.5		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
224.5	234.6		Cum	1	10.10	0.90	0.90	0.90	0.15	1.36		
234.6	242.4		Cum	1	7.80	0.90	0.90	0.90	0.15	1.05		
242.4	254.7		Cum	1	12.30	0.90	0.90	0.90	0.15	1.66		
254.7	266.2	No Slab	Cum	1	11.50	0.90	0.90	0.90	0.15	1.55		

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Assistant Executive Engineer, R.R. Nagar Sub-Division BDL, BBMP, Bangalore

Contractor / PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P. Bangalore - 97

Assistant Executive Engineer

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	27.8		Cum	1	12.80	0.90	0.90	0.90	0.15	1.73		
27.8	36.7		Cum	1	8.90	0.90	0.90	0.90	0.15	1.20		
36.7	40.2		Cum	1	3.50	0.90	0.90	0.90	0.15	0.47		
40.2	46.1		Cum	1	5.90	0.90	0.90	0.90	0.15	0.80		
46.1	55.5		Cum	1	9.40	0.90	0.90	0.90	0.15	1.27		
55.5	64.6	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
64.6	68.6		Cum	1	4.00	0.90	0.90	0.90	0.15	0.54		
68.6	80.8		Cum	1	12.20	0.90	0.90	0.90	0.15	1.65		
80.8	89.1	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
89.1	107.6		Cum	1	18.50	0.90	0.90	0.90	0.15	2.50		
107.6	114.6	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
114.6	129.6		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
129.6	144.6		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
144.6	151.3		Cum	1	6.70	0.90	0.90	0.90	0.15	0.90		
151.3	160.3	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
160.3	175.3		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
175.3	184.6		Cum	1	9.30	0.90	0.90	0.90	0.15	1.26		
184.6	192.4	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
192.4	207.4		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
207.4	222.4		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
222.4	225.2		Cum	1	2.80	0.90	0.90	0.90	0.15	0.38		
225.2	231.8	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00		
231.8	246.8		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
246.8	256.6		Cum	1	9.80	0.90	0.90	0.90	0.15	1.32		
256.6	271.8		Cum	1	15.20	0.90	0.90	0.90	0.15	2.05		
		Slamp Board Back Side										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30	45		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45	60		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
60	75		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
75	90		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
90	105		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
105	120		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
120	135		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
135	150		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
150	165		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
165	176.2		Cum	1	11.20	0.90	0.90	0.90	0.15	1.51		
		Prakruthi Layout dead End Road										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30	45		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45	53.5		Cum	1	8.50	0.90	0.90	0.90	0.15	1.15		
		Rajeshwari Layout										
		Main Road										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		

Assistant Executive Engineer, R.R. Nagar Sub-Division, PRIDL, BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Assistant Executive Engineer

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
15	30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03	925.44	
30	45		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
45	52.8		Cum	1	7.80	0.90	0.90	0.90	0.15	1.05		
52.8	59.7	Culvert	Cum	1						0.00		
59.7	75		Cum	1	15.30	0.90	0.90	0.90	0.15	2.07		
75	83.6		Cum	1	8.60	0.90	0.90	0.90	0.15	1.16		
83.6	91.2	Culvert	Cum	1						0.00		
91.2	105		Cum	1	13.80	0.90	0.90	0.90	0.15	1.86		
105	115.4		Cum	1	10.40	0.90	0.90	0.90	0.15	1.40		
115.4	123.2	Culvert	Cum	1						0.00		
123.2	135		Cum	1	11.80	0.90	0.90	0.90	0.15	1.59		
135	147.4		Cum	1	12.40	0.90	0.90	0.90	0.15	1.67		
147.4	155.3	No Work	Cum	1						0.00		
155.3	165		Cum	1	9.70	0.90	0.90	0.90	0.15	1.31		
165	180		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
180	195		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
195	210		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
210	225		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
225	240		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
240	255		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
255	270		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
270	285		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
285	300		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
300	315		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
315	330		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
330	345		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
345	360		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
360	375		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
375	384.3		Cum	1	9.30	1.10	1.10	1.10	0.15	1.53		
		Side Wall										
		Varadraj nagar										
		Smr Apartment 3rd Main										
		LHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30	45		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45	48.4		Cum	2	3.40	0.15	0.15	0.15	0.60	0.61		
48.4	56.5		Cum	2	8.10	0.15	0.15	0.15	0.60	1.46		
56.5	71.5		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
71.5	86.5		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
86.5	101.5		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
101.5	116.5		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
116.5	126.5		Cum	2	10.00	0.15	0.15	0.15	0.60	1.80		
126.5	147.9	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
147.9	162.9		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
162.9	177.9		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
177.9	188.6		Cum	2	10.70	0.15	0.15	0.15	0.60	1.93		
188.6	190.6		Cum	2	2.00	0.15	0.15	0.15	0.60	0.36		
190.6	203.1		Cum	2	12.50	0.15	0.15	0.15	0.60	2.25		
203.1	209.5	Old Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
209.5	224.5		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
224.5	234.6		Cum	2	10.10	0.15	0.15	0.15	0.60	1.82		
234.6	242.4		Cum	2	7.80	0.15	0.15	0.15	0.60	1.40		

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
FIDL, BBMP, Bangalore

VISHVAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
252.4	254.7		Cum	2	12.30	0.15	0.15	0.15	0.60	2.21	185.09	
254.7	266.2	No Slab	Cum	2	11.50	0.15	0.15	0.15	0.60	2.07		
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	27.8		Cum	2	12.80	0.15	0.15	0.15	0.60	2.30		
27.8	36.7		Cum	2	8.90	0.15	0.15	0.15	0.60	1.60		
36.7	40.2		Cum	2	3.50	0.15	0.15	0.15	0.60	0.63		
40.2	46.1		Cum	2	5.90	0.15	0.15	0.15	0.60	1.06		
46.1	55.5		Cum	2	9.40	0.15	0.15	0.15	0.60	1.69		
55.5	64.6	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
64.6	68.6		Cum	2	4.00	0.15	0.15	0.15	0.60	0.72		
68.6	80.8		Cum	2	12.20	0.15	0.15	0.15	0.60	2.20		
80.8	89.1	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
89.1	107.6		Cum	2	18.50	0.15	0.15	0.15	0.60	3.33		
107.6	114.6	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
114.6	129.6		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
129.6	144.6		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
144.6	151.3		Cum	2	6.70	0.15	0.15	0.15	0.60	1.21		
151.3	160.3	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
160.3	175.3		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
175.3	184.6		Cum	2	9.30	0.15	0.15	0.15	0.60	1.67		
184.6	192.4	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
192.4	207.4		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
207.4	222.4		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
222.4	225.2		Cum	2	2.80	0.15	0.15	0.15	0.60	0.50		
225.2	231.8	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00		
231.8	246.8		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
246.8	256.6		Cum	2	9.80	0.15	0.15	0.15	0.60	1.76		
256.6	271.8		Cum	2	15.20	0.15	0.15	0.15	0.60	2.74		
		Slamp Board Back Side										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30	45		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45	60		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
60	75		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
75	90		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
90	105		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
105	120		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
120	135		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
135	150		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
150	165		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
165	176.2		Cum	2	11.20	0.15	0.15	0.15	0.60	2.02		
		Prakruthi Layout dead End Road										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
30	45		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
45	53.5		Cum	2	8.50	0.15	0.15	0.15	0.60	1.53		

Assistant Executive Engineer
Vijayanagara Sub Division
B.B.M.P, Bangalore - 97
29.1.04

SUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer,
E.R. Nagar Sub-Division, PMC
FIDL, BBMP, Bangalore

Contractor

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Rajeshwari Layout										
		Main Road										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
30	45		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
45	52.8		Cum	2	7.80	0.15	0.15	0.15	0.75	1.76		
52.8	59.7	Culvert	Cum	2	0.00	0.00	0.00	0.00		0.00		
59.7	75		Cum	2	15.30	0.15	0.15	0.15	0.90	4.13		
75	83.6		Cum	2	8.60	0.15	0.15	0.15	0.90	2.32		
83.6	91.2	Culvert	Cum	2	0.00	0.00	0.00	0.00		0.00		
91.2	105		Cum	2	13.80	0.15	0.15	0.15	0.90	3.73		
105	115.4		Cum	2	10.40	0.15	0.15	0.15	0.90	2.81		
115.4	123.2	Culvert	Cum	2	0.00	0.00	0.00	0.00		0.00		
123.2	135		Cum	2	11.80	0.15	0.15	0.15	0.90	3.19		
135	147.4		Cum	2	12.40	0.15	0.15	0.15	0.90	3.35		
147.4	155.3	No Work	Cum	2	0.00	0.00	0.00	0.00		0.00		
155.3	165		Cum	2	9.70	0.15	0.15	0.15	0.95	2.76		
165	180		Cum	2	15.00	0.15	0.15	0.15	0.95	4.28		
180	195		Cum	2	15.00	0.15	0.15	0.15	0.95	4.28		
195	210		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
210	225		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
225	240		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
240	255		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
255	270		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
270	285		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
285	300		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
300	315		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
315	330		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
330	345		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
345	360		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
360	375		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
375	384.3		Cum	2	9.30	0.15	0.15	0.15	0.95	2.65		
								Sub Total		**365.01**		
		Culvert										
		Bottom Raft										
		Prakruthi Layout										
			Cum	1	5.40	1.50	1.50	1.50	0.20	1.62		
		Ramchandrapura										
			Cum	1	4.00	1.50	1.50	1.50	0.20	1.20		
			Cum	1	4.00	1.50	1.50	1.50	0.20	1.20		
		Side Wall										
		Prakruthi Layout										
			Cum	2	5.40	0.20	0.20	0.20	0.60	1.30		
		Ramchandrapura										
			Cum	2	4.00	0.20	0.20	0.20	0.90	1.44		
			Cum	2	4.00	0.20	0.20	0.20	0.90	1.44		
								Sub Total		**8.20**		
									Total Executed Quantity	**373.21**		
									Tender Quantity	**373.21**		
									Now to be paid Quantity	**373.21**	**7070.20**	**2638641.00**

2-11-04

Assistant Executive Engineer, R.R. Nagar, Sub-Division, KRIDL, BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT SHEET

FIRST and FINAL BILL

Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item No. 04		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
			Tonne									
		Vide Total executed Quantity from premeasuremet Page no.								26.46		
									Total Executed Quantity	**26.46**		
									Tender Quantity	**26.37**		
									Now to be paid Quantity	**26.46**		
									Quantity Limited To	**26.37**	**72326.98**	**1907285.00**
Item No. 05		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,copmplete. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		15/12/2021										
		Varadraj nagar										
		Smr Apartment 3rd Main										
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45	48.4		Sqm	1	3.40	0.90	0.90	0.90		3.06		
48.4	56.5		Sqm	1	8.10	0.90	0.90	0.90		7.29		
56.5	71.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
71.5	86.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
86.5	101.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
101.5	116.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
116.5	126.5		Sqm	1	10.00	0.90	0.90	0.90		9.00		
126.5	147.9	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
147.9	162.9		Sqm	1	15.00	0.90	0.90	0.90		13.50		
162.9	177.9		Sqm	1	15.00	0.90	0.90	0.90		13.50		
177.9	188.6		Sqm	1	10.70	0.90	0.90	0.90		9.63		
188.6	190.6		Sqm	1	2.00	0.90	0.90	0.90		1.80		
190.6	203.1	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00		
203.1	209.5	Old Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		
209.5	224.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
224.5	234.6		Sqm	1	10.10	0.90	0.90	0.90		9.09		
234.6	242.4		Sqm	1	7.80	0.90	0.90	0.90		7.02		
242.4	254.7		Sqm	1	12.30	0.90	0.90	0.90		11.07		
254.7	266.2	No Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		RHS										
0	15	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00		
15	27.8	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00		
27.8	36.7		Sqm	1	8.90	0.90	0.90	0.90		8.01		
36.7	40.2	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00		
40.2	46.1		Sqm	1	5.90	0.90	0.90	0.90		5.31		
46.1	55.5		Sqm	1	9.40	0.90	0.90	0.90		8.46		
55.5	64.6	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
64.6	68.6		Sqm	1	4.00	0.90	0.90	0.90		3.60		
68.6	80.8		Sqm	1	12.20	0.90	0.90	0.90		10.98		
80.8	89.1	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		
89.1	107.6		Sqm	1	18.50	0.90	0.90	0.90		16.65		
107.6	114.6	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		

Deduction for Culvert

245.39

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Assistant Executive Engineer,
R.R. Nagar Sub-Division
KRIDL, BBMP, Bangalore

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
129.6	129.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
129.6	144.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
144.6	151.3		Sqm	1	6.70	0.90	0.90	0.90		6.03		
151.3	160.3	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		
160.3	175.3		Sqm	1	15.00	0.90	0.90	0.90		13.50		
175.3	184.6		Sqm	1	9.30	0.90	0.90	0.90		8.37		
184.6	192.4	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
192.4	207.4		Sqm	1	15.00	0.90	0.90	0.90		13.50		
207.4	222.4		Sqm	1	15.00	0.90	0.90	0.90		13.50		
222.4	225.2		Sqm	1	2.80	0.90	0.90	0.90		2.52		
225.2	231.8	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
231.8	246.8	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00		
246.8	256.6	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00		
256.6	271.8		Sqm	1	15.20	0.90	0.90	0.90		13.68		
		Prakruthi Layout dead End Road										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45	53.5		Sqm	1	8.50	0.90	0.90	0.90		7.65		
		Rajeshwari Layout										
		Main Road										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45	52.8		Sqm	1	7.80	0.90	0.90	0.90		7.02		
52.8	59.7	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
59.7	75		Sqm	1	15.30	0.90	0.90	0.90		13.77		
75	83.6		Sqm	1	8.60	0.90	0.90	0.90		7.74		
83.6	91.2	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
91.2	105		Sqm	1	13.80	0.90	0.90	0.90		12.42		
105	115.4		Sqm	1	10.40	0.90	0.90	0.90		9.36		
115.4	123.2	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
123.2	135		Sqm	1	11.80	0.90	0.90	0.90		10.62		
135	147.4		Sqm	1	12.40	0.90	0.90	0.90		11.16		
147.4	155.3	No Work	Sqm	1	0.00	0.00	0.00	0.00		0.00		
155.3	165		Sqm	1	9.70	0.90	0.90	0.90		8.73		
165	180		Sqm	1	15.00	0.90	0.90	0.90		13.50		
180	195		Sqm	1	15.00	0.90	0.90	0.90		13.50		
195	210		Sqm	1	15.00	0.90	0.90	0.90		13.50		
210	225		Sqm	1	15.00	1.10	1.10	1.10		16.50		
225	240		Sqm	1	15.00	1.10	1.10	1.10		16.50		
240	255		Sqm	1	15.00	1.10	1.10	1.10		16.50		
255	270		Sqm	1	15.00	1.10	1.10	1.10		16.50		
270	285		Sqm	1	15.00	1.10	1.10	1.10		16.50		
285	300		Sqm	1	15.00	1.10	1.10	1.10		16.50		
300	315		Sqm	1	15.00	1.10	1.10	1.10		16.50		
315	330		Sqm	1	15.00	1.10	1.10	1.10		16.50		
330	345		Sqm	1	15.00	1.10	1.10	1.10		16.50		
345	360		Sqm	1	15.00	1.10	1.10	1.10		16.50		
360	375		Sqm	1	15.00	1.10	1.10	1.10		16.50		

245.97

735.54

Assistant Executive Engineer, R.R. Nagar Sub-Division, KRIDL, BBMP, Bangalore

Contractor PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

MEASUREMENT SHEET

FIRST and FINAL BILL

Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
375	384.3		Sqm	1	9.30	1.10	1.10	1.10		10.23		
									Total Executed Quantity	**745.77**		
									Tender Quantity	**745.79**		
									Now to be paid Quantity	**745.77**	**2337.00**	**1742864.00**
Item No. 06		Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		28/12/2021										
		Culvert										
		Prakruthi Layout										
			Sqm	1	5.40	1.50	1.50	1.50		8.10		
		Ramchandrapura										
			Sqm	1	4.00	1.50	1.50	1.50		6.00		
			Sqm	1	4.00	1.50	1.50	1.50		6.00		
									Total Executed Quantity	**20.10**		
									Tender Quantity	**20.10**		
									Now to be paid Quantity	**20.10**	**5418.00**	**108902.00**
Item No. 07		Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		28/12/2021										
		Varadraj nagar										
		Smr Apartment 3rd Main Road										
		LHS										
0	15	No Kerb	m	1	0.00					0.00		
15	30	No Kerb	m	1	0.00					0.00		
30	45	No Kerb	m	1	0.00					0.00		
45	48.4	No Kerb	m	1	0.00					0.00		
48.4	56.5	No Kerb	m	1	0.00					0.00		
56.5	71.5		m	1	15.00					15.00		
71.5	86.5		m	1	15.00					15.00		
86.5	101.5		m	1	15.00					15.00		
101.5	116.5		m	1	15.00					15.00		
116.5	126.5		m	1	10.00					10.00		
126.5	147.9	No Work	m	1	0.00					0.00		
147.9	162.9	No Kerb	m	1	0.00					0.00		
162.9	177.9	No Kerb	m	1	0.00					0.00		
177.9	188.6	No Kerb	m	1	0.00					0.00		
188.6	190.6		m	1	2.00					2.00		
190.6	203.1		m	1	12.50					12.50		
203.1	209.5	Old Culvert	m	1	0.00					0.00		
209.5	224.5		m	1	15.00					15.00		
224.5	234.6		m	1	10.10					10.10		
234.6	242.4		m	1	7.80					7.80		
242.4	254.7		m	1	12.30					12.30		
254.7	266.2		m	1	11.50					11.50		
		RHS										
0	15		m	1	15.00					15.00		
15	27.8		m	1	12.80					12.80		
27.8	36.7		m	1	8.90					8.90		

Assistant Executive Engineer, R.R. Nagar, Sub-Division, KRIDL, BBMP, Bangalore

Assistant Executive Engineer, Vidhana Soudha Sub Division, B.B.M.P, Bangalore - 97

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
36.7	40.2		m	1	3.50					3.50		
40.2	46.1		m	1	5.90					5.90		
46.1	55.5		m	1	9.40					9.40		
55.5	64.6	No Work	m	1	0.00					0.00		
64.6	68.6		m	1	4.00					4.00		
68.6	80.8		m	1	12.20					12.20		
80.8	89.1	Culvert	m	1	0.00					0.00		
89.1	107.6		m	1	18.50					18.50		
107.6	114.6	Culvert	m	1	0.00					0.00		
114.6	129.6		m	1	15.00					15.00		
129.6	144.6		m	1	15.00					15.00		
144.6	151.3		m	1	6.70					6.70		
151.3	160.3	Culvert	m	1	0.00					0.00		
160.3	175.3		m	1	15.00					15.00		
175.3	184.6		m	1	9.30					9.30		
184.6	192.4	No Work	m	1	0.00					0.00		
192.4	207.4		m	1	15.00					15.00		
207.4	222.4		m	1	15.00					15.00		
222.4	225.2		m	1	2.80					2.80		
225.2	231.8	No Work	m	1	0.00					0.00		
231.8	246.8		m	1	15.00					15.00		
246.8	256.6		m	1	9.80					9.80		
256.6	271.8		m	1	15.20					15.20		
		Rajeshwari Layout										
		Main Road										
		RHS										
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					15.00		
45	52.8		m	1	7.80					7.80		
52.8	59.7	Culvert	m	1	0.00					0.00		
59.7	75		m	1	15.30					15.30		
75	83.6		m	1	8.60					8.60		
83.6	91.2	Culvert	m	1	0.00					0.00		
91.2	105		m	1	13.80					13.80		
105	115.4		m	1	10.40					10.40		
115.4	123.2	Culvert	m	1	0.00					0.00		
123.2	135		m	1	11.80					11.80		
135	147.4		m	1	12.40					12.40		
147.4	155.3	No Work	m	1	0.00					0.00		
155.3	165		m	1	9.70					9.70		
165	180		m	1	15.00					15.00		
180	195		m	1	15.00					15.00		
195	210		m	1	15.00					15.00		
210	225		m	1	15.00					15.00		
225	240		m	1	15.00					15.00		
240	255		m	1	15.00					15.00		
255	270		m	1	15.00					15.00		
270	285		m	1	15.00					15.00		
285	300		m	1	15.00					15.00		
300	315		m	1	15.00					15.00		
315	330		m	1	15.00					15.00		
330	345		m	1	15.00					15.00		
345	360		m	1	15.00					15.00		
360	375		m	1	15.00					15.00		

Assistant Executive Engineer, R.R. Nagar, Sub-Division, KRIDL, BBMP, Bangalore

Contractor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIRST and FINAL BILL

Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
375	384.3		m	1	9.30					9.30		
									Sub Total	719.30		
		Number of Kerb	Nos	Total Length/0.45						1599.00		
									Total Executed Quantity	**1599.00**		
									Tender Quantity	**1599.00**		
									Now to be paid Quantity	**1599.00**	**432.48**	**691536.00**
Item No. 08		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		30/12/2021										
		Varadraj nagar										
		Smr Apartment 3rd Main Road										
		LHS										
0	15	No Kerb	Sqm	1	0.00				0.35	0.00		
15	30	No Kerb	Sqm	1	0.00				0.35	0.00		
30	45	No Kerb	Sqm	1	0.00				0.35	0.00		
45	48.4	No Kerb	Sqm	1	0.00				0.35	0.00		
48.4	56.5	No Kerb	Sqm	1	0.00				0.35	0.00		
56.5	71.5		Sqm	1	15.00				0.35	5.25		
71.5	86.5		Sqm	1	15.00				0.35	5.25		
86.5	101.5		Sqm	1	15.00				0.35	5.25		
101.5	116.5		Sqm	1	15.00				0.35	5.25		
116.5	126.5		Sqm	1	10.00				0.35	3.50		
126.5	147.9	No Work	Sqm	1	0.00				0.35	0.00		
147.9	162.9	No Kerb	Sqm	1	0.00				0.35	0.00		
162.9	177.9	No Kerb	Sqm	1	0.00				0.35	0.00		
177.9	188.6	No Kerb	Sqm	1	0.00				0.35	0.00		
188.6	190.6		Sqm	1	2.00				0.35	0.70		
190.6	203.1		Sqm	1	12.50				0.35	4.38		
203.1	209.5	Old Culvert	Sqm	1	0.00				0.35	0.00		
209.5	224.5		Sqm	1	15.00				0.35	5.25		
224.5	234.6		Sqm	1	10.10				0.35	3.54		
234.6	242.4		Sqm	1	7.80				0.35	2.73		
242.4	254.7		Sqm	1	12.30				0.35	4.30		
254.7	266.2		Sqm	1	11.50				0.35	4.03		
		RHS										
0	15		Sqm	1	15.00				0.35	5.25		
15	27.8		Sqm	1	12.80				0.35	4.48		
27.8	36.7		Sqm	1	8.90				0.35	3.12		
36.7	40.2		Sqm	1	3.50				0.35	1.23		
40.2	46.1		Sqm	1	5.90				0.35	2.07		
46.1	55.5		Sqm	1	9.40				0.35	3.29		
55.5	64.6	No Work	Sqm	1	0.00				0.35	0.00		
64.6	68.6		Sqm	1	4.00				0.35	1.40		
68.6	80.8		Sqm	1	12.20				0.35	4.27		
80.8	89.1	Culvert	Sqm	1	0.00				0.35	0.00		
89.1	107.6		Sqm	1	18.50				0.35	6.48		
107.6	114.6	Culvert	Sqm	1	0.00				0.35	0.00		
114.6	129.6		Sqm	1	15.00				0.35	5.25		
129.6	144.6		Sqm	1	15.00				0.35	5.25		
144.6	151.3		Sqm	1	6.70				0.35	2.35		
151.3	160.3	Culvert	Sqm	1	0.00				0.35	0.00		
160.3	175.3		Sqm	1	15.00				0.35	5.25		
175.3	184.6		Sqm	1	9.30				0.35	3.25		

102.34

Assistant Executive Engineer, R.R. Nagar, Sub-Division, KRIDL, BBMP, Bangalore

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Vidyaranyapura Sub Division, B.M.P, Bangalore - 97

MEASUREMENT SHEET
FIRST and FINAL BILL
Measurements Taken On :

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
184.6	192.4	No Work	Sqm	1	0.00				0.35	0.00	102.34	
192.4	207.4		Sqm	1	15.00				0.35	5.25		
207.4	222.4		Sqm	1	15.00				0.35	5.25		
222.4	225.2		Sqm	1	2.80				0.35	0.98		
225.2	231.8	No Work	Sqm	1	0.00				0.35	0.00		
231.8	246.8		Sqm	1	15.00				0.35	5.25		
246.8	256.6		Sqm	1	9.80				0.35	3.43		
256.6	271.8		Sqm	1	15.20				0.35	5.32		
		Rajeshwari Layout										
		Main Road										
		RHS										
0	15		Sqm	1	15.00				0.35	5.25		
15	30		Sqm	1	15.00				0.35	5.25		
30	45		Sqm	1	15.00				0.35	5.25		
45	52.8		Sqm	1	7.80				0.35	2.73		
52.8	59.7	Culvert	Sqm	1	0.00				0.35	0.00		
59.7	75		Sqm	1	15.30				0.35	5.36		
75	83.6		Sqm	1	8.60				0.35	3.01		
83.6	91.2	Culvert	Sqm	1	0.00				0.35	0.00		
91.2	105		Sqm	1	13.80				0.35	4.83		
105	115.4		Sqm	1	10.40				0.35	3.64		
115.4	123.2	Culvert	Sqm	1	0.00				0.35	0.00		
123.2	135		Sqm	1	11.80				0.35	4.13		
135	147.4		Sqm	1	12.40				0.35	4.34		
147.4	155.3	No Work	Sqm	1	0.00				0.35	0.00		
155.3	165		Sqm	1	9.70				0.35	3.40		
165	180		Sqm	1	15.00				0.35	5.25		
180	195		Sqm	1	15.00				0.35	5.25		
195	210		Sqm	1	15.00				0.35	5.25		
210	225		Sqm	1	15.00				0.35	5.25		
225	240		Sqm	1	15.00				0.35	5.25		
240	255		Sqm	1	15.00				0.35	5.25		
255	270		Sqm	1	15.00				0.35	5.25		
270	285		Sqm	1	15.00				0.35	5.25		
285	300		Sqm	1	15.00				0.35	5.25		
300	315		Sqm	1	15.00				0.35	5.25		
315	330		Sqm	1	15.00				0.35	5.25		
330	345		Sqm	1	15.00				0.35	5.25		
345	360		Sqm	1	15.00				0.35	5.25		
360	375		Sqm	1	15.00				0.35	5.25		
375	384.3		Sqm	1	9.30				0.35	3.26		
									Total Executed Quantity	251.76		
									Tender Quantity	251.76		
									Now to be paid Quantity	251.76	84.80	21349.00
											Sub Total	8360652.00
											Add 12% GST	1003278.00
											Add 3+1=4% KRIDL Charges	334426.00
											Total Amount	9698356.00

Assistant Executive Engineer, R.R. Nagar Sub-Division, KRIDL, BBMP, Bangalore

Contractor PMC Assistant Engineer Assistant Executive Engineer